



MDARC #1 LARGE CLUB  
OF THE YEAR PACIFIC  
DIVISION ARRL 1982

# the CARRIER.....

Published Monthly by the Mount Diablo Amateur Radio Club

MDARC FIELD DAY CALL W6CX 2M REPEATER W6CX/R 220 REPEATER W6CX/R MEMORIAL CALL SIGN W6LGW  
Volume XXXI August 1983 Issue No. 8

## CLUB CALENDAR

Aug. 19 General Meeting  
Aug. 22 Board Meeting  
Sept. 16-18 Walnut Festival Booth  
Sept. 18 Footrace, Heather Farms  
Sept. 18 Walnut Festival Parade  
Sept. 25 Devil Mtn. Cyclists race  
Oct. 1 Melones Dam Tour  
Oct. 1 "Battle of the Bands"

## Meeting Notice

This month's meeting will be held at  
the Grace Presbyterian Church  
2100 Tice Valley Blvd.,  
Walnut Creek

Ken Keeler, N6RO, will give us a hands  
on demonstration of the state-of-the-art  
in Spectrum Analyzers. Should be a  
good program.

## Nets

"Ya all check in now ya hear!"  
Tech Forum/Swap NET  
Thursdays 7:30 P.M. 147.66/06  
Emergency NET is 146.43 Simplex 7:P.M.  
then QSY to 7.735 after roll call Thurs.  
Parky NET  
Every Night 3895 +/- QRM 10 P.M.  
NTS/NCN 3630 KHZ 7 PM daily  
slow speed session 8:30 P.M..  
NCN/VHF 145.41 MHZ, W6EUZ/R  
CCRA NET Mon. 7:35 P.M. 147.735

## Announcement



Special congratulations to DJ0QN and  
Waltraud. Their 2ND harmonic is on the  
way - just in time too! Mitch and Waltraud  
just moved into a brand new home.

EDITOR: Doug Smith, WA6GON P.O. Box 23222, Pleasant Hill, California 94523 0222  
Executive Asst: Florence Lortsher Printer: Doug Lortsher, W6KLM

PRESIDENT.....	KA6LSL	Bob Dahl	P.O. Box 868 Pleasanton, CA 94566 846-9458
VICE-PRESIDENT.....	KA6EBF	Joe Simpson	1465 Lawrence Rd.Danville 94526 837-9679
SECRETARY.....	KA6LSK	Carolyn Dahl	P.O. Box 868 Pleasanton, 94566 846-9458
TREASURER.....	W6CPO	Larry Kaye	764 Lisboa Ct.,Walnut Creek 94598 933-6357
EMERGENCY COORDINATOR..	KA6IVF	Jim House	1919 Ygnacio Valley Rd#49 WC94598 939-8965
BOARD MEMBER.....	KT6X	Dick Brown	4125 Sacramento St.,Concord 94521 676-9048
BOARD MEMBER.....	N6EEQ	Don Bertrand	3515 Honeysuckle Way, Con. 94518 685-3551

DEADLINE FOR THE NEXT ISSUE: Articles, Classified Ads, etc. by August 27,1983

Next Board Meeting at: Thurman Casey Library 2661 Oak Grove Rd. W.C. August 22, 1983

This edition is not copywrited. It is OK to quote from us, provided credit is given. Thank You!

## MDARC Board Meeting

QTH: Thurman Casey Library, Oak Grove Rd and Ygnacio Valley Rd. Walnut Creek.

BOARD MEMBERS PRESENT: Joe KA6EBF, Carolyn KA6LSK, Larry W6CPO, Dick KT6X, Don N6EEQ, and Jim KA6IVF.

MEMBERS PRESENT: Jay KT6Y

Meeting was called to order by Joe KA6EBF, at 8:06 pm

MMSP - to approve minutes as written.

VP - Speakers for the rest of the year are being lined up.

TREASURER - Bi-annual audit coming up. Everything going according to budget.

SECRETARY - Correspondence received. Application for membership in CCRC for Club. Discussion held.

REPEATER - Jay Caldis reports problem with the 2 meter repeater interfering with Consolidated Fire Dept. and PG&E. Dick KT6X to talk to Watson Communications and PG&E.

SOCIAL\* Melones Dam Tour will be Oct. 1, 1983. Christmas Party will be a catered affair. Place to be decided upon.

E.C. - Fourth of July Patrols worked well. Communications provided for Del Valle Fire.

WALNUT FESTIVAL - Application for booth space has been sent in.

Meeting adjourned at 9:00 PM.

Respectively submitted,  
Carolyn, KA6LSK  
Secretary

## Guest Speaker

The speaker at our August 19th general meeting will be Ken Keeler, N6RO, world class contester, who has the BIG ANTENNA FARM in the Oakley area. Ken has been with us before and he is a most interesting speaker.

His topic will be Spectrum Analyzers, Their Purpose and Practical Use. His presentation will begin with a video tape on Spectrum Analyzers - what they are and what they do and progress to a practical hands on demonstration of a state-of-the-art analyzer.

He will measure - and show on a scope the practical band pass characteristics of some filters and other passive devices and then check the output of a transmitter (probably a hand held out of the audience) for spectral purity, spurs, deviation and the like.

Should be an interesting program.

W6EEN



## The President's Corner....

Well, here it is August already and it seems like everyone is going or has been gone on vacation. I hope all have had a good time and returned in good health. The Club picnic was great and I was happy to see the large turnout including members from out of the area that made it a point to attend. Two fellows that traveled quite a distance were WA6PVA, Joe and WD6BZQ, Loren.

During this month I will be selecting a nominating committee for next years slate of officers and if you would like to serve on the committee please let me know.

I would like to thank Don, N6EEQ and Tom, KD6VA for volunteering to operate from the V.A. Hospital in Martinez on August 16 to run phone patch traffic for patients.

In September we have the Walnut Festival as a major event that the Club members voted to operate from. I would like to remind all those that signed up last Spring that Don Simon will be counting on your help. And please there is always room for more help so put it on your calender and make it a point to come out and participate with the Club.

On a final note I will just say that the regular Thursday evening Tech Net has a new forum and net control ops, so check in and see what is happening each week and note the QST's on Club activities.

73's

Bob KA6LSL

## Membership

We now have 249 members. The three new members are: Wayne McFee, NB6M

David Deas, KA6BOK Paul St. John, N6DN

Paul and Dave are old timers with the Club and must have just realized how much they missed The "CARRIER". Welcome aboard Wayne. Our Public Service and Education Chairmen will be glad to have your help. Addresses and phone numbers for the above are available by calling the Membership Chairman.

We have two address changes: Joe Jacksa, W6CSV, has moved to 2030 - 17th Ave., San Francisco 94116, Phone (415)661-1081 and Don Simon to 2327 Alva Ave. El Cerrito 94530, phone (415)237-1381.

Name tags are now available for KA6SQN, KB6KZ, WB6EOF, KA6BS, KA6YJK and WA6SWO.

Come to the next meeting and pick yours up.

N6GQ



## C-26 FIELD DAY GREETING

The following message was brought by DG2ML on his visit to Calif and was from all the undersigned Hams in C-26. C-26 wished us all the best on our Field Day from theirs on 14 May 1983.

" To All Good Old Fellows In California!"

DL6MG Toni	DF8CW Freimut
DG2ML Wendelin	DK1JV Edi (C-11)
DF7MF Udo	DJ9MF Reinhard
DJØGM Alfred	DK3CI Edi/Angela's OM
DL1MCQ Walt & Karin	DD9MI Roland & Andrea
DG3MX Angela	DH5MAP Peter
DD4YN Wolfgang	DG3MAZ Herbert
DG8MBL Adolf	DJØSK Dragau
DG2MBL Robert	DF8CA Knut
DG9MBA Christian	DG9MBL Wolfgang
DG4JZ Rolf	DL2DX Kurt
DJØQN Mitch	(Alaska Joe)
DF7ML Alf	DL5MBU Karl
DL3MCJ Peter	DL3MBU
DL1MAB Peter ex DLØBS	

(Ed. note: Sorry I didn't get this in sooner!)

## LOCAL RESIDENT COMPLETES COURSE AT NATIONAL EMERGENCY TRAINING CENTER

June 27- July 1, 1983

Approximately 40 persons took part in the pilot test version of the National Defense Executive Reserve (NDER) Course at the Emergency Management Institute at the National Emergency Training Center at Emmitsburg, MD.

Frank J. Thornburgh Pleasant Hill, Calif. was one of the participants in the course.

John Linnan, of the EMI staff, served as class coordinator.

The NDER is a program for recruiting and training experienced business executives and other top level civilian personnel to serve in key government positions during periods of national emergency.

True Davis, former U.S. Ambassador to Switzerland, a member of NDER and a course participant, had high praise for NDER members. "The absolute dedication of the members is nothing short of amazing," he said.

Herb Starr, Public relations consultant of Albany, NY., praised the EMI staff and the "smooth way the course was conducted." He said he looks on NETC as "an excellent educational facility."

The National Emergency Training Center, which includes the Emergency Management Institute and the National Fire Academy, is the central training facility of the Federal Emergency Management Agency (FEMA).

## MDARC

### General Meeting

The July meeting was called to order by Joe Simpson, KA6EBF, Vice President in the absence of Bob Dahl, KA6LSL, President at 8:06 pm.

GUESTS AND UPGRADES were introduced.

MMSP to accept the minutes of last meeting as written in the CARRIER.

VP - August speaker Ken Keeler, N6RO.  
September speaker - Jettie Hill, W6RFF, Vice Director Pacific Division, ARRL.

SOCIAL - Picnic was very well attended. MMSP to approve payment of \$51.54 for pop, charcoal, ice and watermelon for the picnic. Next Social event will be a trip to Melones Dam on Oct. 1. More information forthcoming in CARRIER.

FIELD DAY - All dupe sheets are completed. Entry form is being completed and will be mailed directly.

MEMBERSHIP - 246 members at present time.

DOOR PRIZE - Many good door prizes this time.

OLD BUSINESS - Don Bertrand, N6EEQ reported on the dinner held wednesday nite at But-tercup Pantry for Alfred Artner DJØGM, member of our German sister club. About 25 people present.

DIRECTORY - Was discussed. The need for people to do typing to get it in a format for printing was discussed. Don Bertrand, N6EEQ and Bob Moore W6GZC volunteered to type.

After a short break for coffee and cookies, Gilbert Melvin, W6JQN, gave a very interesting talk on Maritime Communications.

Meeting was adjourned after door prizes were drawn.

Respectively submitted,  
Carolyn KA6LSK  
Secretary

DJØQN & 73

Mitch Wolfson, MDARC and C-26 member had a nice article in 73 Magazine for August 83 in the International section of the magazine under Germany, of course! MDARC and c-26 are internationally renown! Nice article Mitch.

## FIELD DAY

I would like to once again thank the Club members who took the time to come up on the mountain and participate as a good time was had by all. Here essentially is how Field Day happened. In mid May the Field Day Chairman called me and said he was resigning as he had no support from members he contacted, so by June 1st I had inherited a job. Well, we hunted up enough equipment and went ahead. We arrived on the mountain top by 2:00 PM on Friday and started to set up.

The antenna's were as follows:

An inverted "V" on 80 meters, a four element wire array on 40, a six element tri-band on 15, a four element beam on 6, a pair of stacked 11 element beams on 2, a seven element beam on 220, and an array of 4 sixteen element Tona's on 440.

We were on schedule for antennas by 10:00 PM, but we did not get one tent up and so KB6OH and K6XC had no home. Also NI6D and KA6PWW camped out by rolling out their sleeping bags and slept on the black-top. The moon was full and it was a clear night with no breeze. Everyone was up and going by 7:00 AM and all was ready by the starting time on Saturday. The actual contest operators worked hard and long as we ran with a rather small group. I would like to compliment Lauren Styles WA6CIE as the high score operator as he had over 340 Q's between 10, 15, and 80 meters. The next highest score went to Guy Corynen KE6BS with 278 Q's on 2 meters. The 40 meter duo of Ron Luttringer K6XC and Jim Davis KB6OH put on the best show of the event.

The 40 meter operation got there tent up on Saturday by 10:00 AM and then put on a high speed CW operation at the bottom of the band. They then brought in a guest operator from Iowa, Carol Cooper KC0GM to keep the station going so they could go barbecue steaks. When they got back they discovered she had 41 Q's. Well, Carol left the mountain as she could only stay a few hours but they had fed Russ Wood, KA6BPN somesteak and asked him to operate through the night with them. The end of 40 meters came about 3:00 AM with Russ in a sleeping bag and Ron operating when the W I N D came across the mountain top. The tent blew down and pulled down the antenna, the coffee pot cover was tracked on radar going east and the logs all have coffee stains.

By 7:00 AM we had three antenna set-ups out of operation and two H.F. rigs cooked from operation. At that point Carolyn, KA6LSK, cooked a great meal for all and we took an hour to just sit, eat and enjoy good fellowship.

I would like to thank our other guest operator Vern Roberts, WD6CHL, for his 46 Q's on the 70 cw band. Also to thank the Club members that loaned our operation equipment and support. In last months CARRIER I listed all the event operators and at this time all I can say is many thanks and the total was 1356 Q's with our operation.

73's

KA6LSL

## CQ REPTILE??

It seems that humans aren't the only ones interested in Ham Radio. (Of course, your XYL or OM will agree with that!) While house-sitting for Kit WA6PWW, I came across a visitor that Kit didn't know about. Laying on the floor of his spare bedroom was a rather large rubber lizard - or so I thought. When I tried to pick it up, it scurried away and hid in a pile of books in the corner! Since I had just let in the cat, I decided to leave well enough alone and let the cat earn his keep. After all, he deserved a treat now and then. A day or so later, Kit returned to find my note on the counter: "I fed the dog and the cat, but I ran out of crickets for the lizard." Kit didn't take me seriously -- little did he know...

The following weekend, Kit and Ken WB6MLC were playing 'rearrange the antennas' at Kit's place. When Kit reached over to turn off the soldering iron, he found himself facing the lizard, who was fascinated by the iron. Kit decided to pay the PG&E bill rather than argue with the lizard. Not long after, the unwanted house guest was found sitting atop the rotor control (trying to aim the beam towards the Sahara Dessert, no doubt). Eventually, Kit did manage to snag the beast. It is now residing comfortably somewhere in his backyard (or so Kit hopes). I wonder how long it will be before the lizard comes back for cw lessons??? (ed)

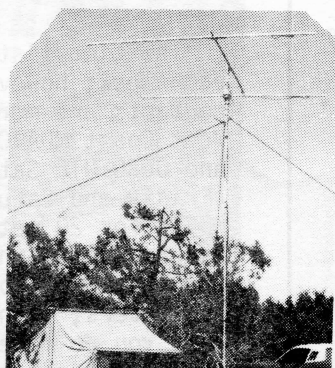
TNX SBARA & THE GROUND PLANE



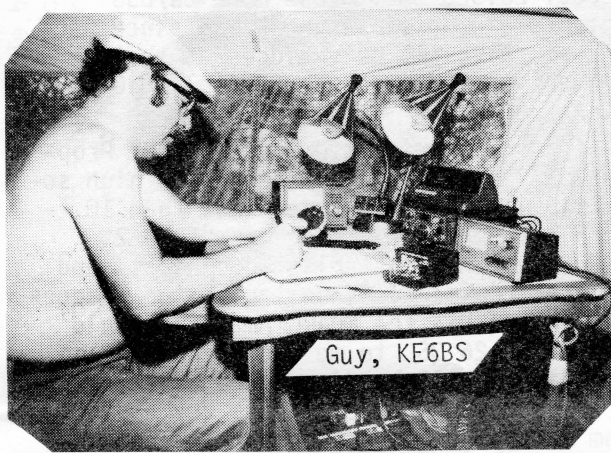
# Annual Field Day-Mt. Diablo Amateur Radio Club



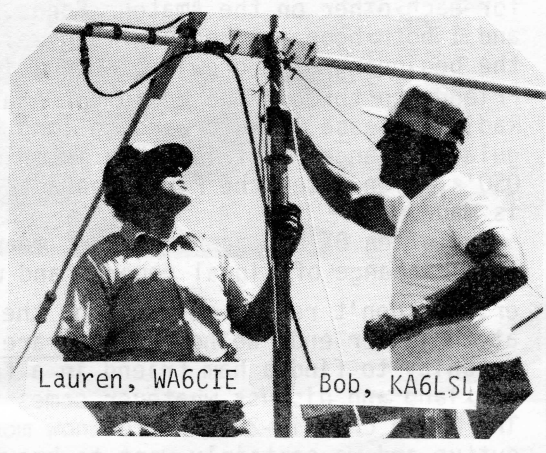
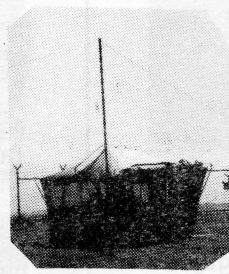
Ron, K6XC - "Nap Time"



KB6OH, Jim and Ron K6XC

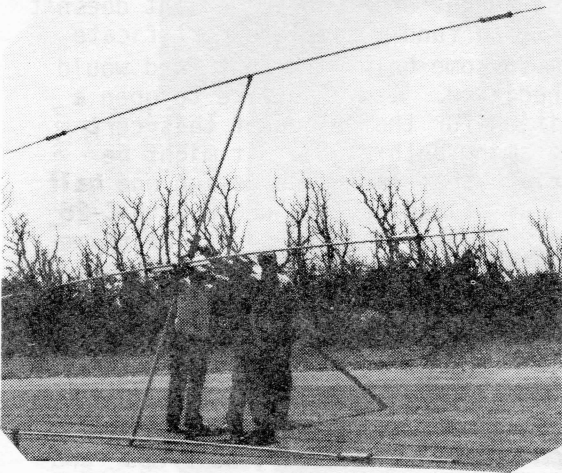


Guy, KE6BS



Lauren, WA6CIE

Bob, KA6LSL

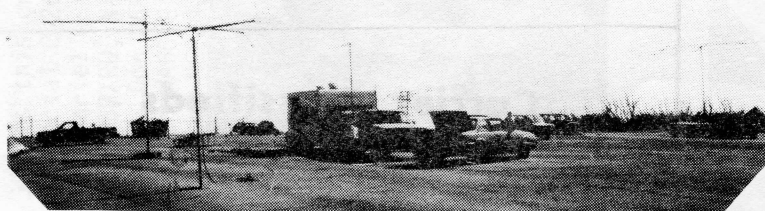


Carolyn

KA6LSK



KA6PWW



WD6CHL

Photos by George Roush

## The Editor's Space



### AWARD

To start off what I hope will be a long lasting friendship between Charlie-26 and MDARC, Mitch DJØQN/WA6GSN and myself have created an award available only to C-26 and MDARC members. A special plaque will be awarded to the first hams in each club to establish two way radio contact between each other--California to Germany. The point of this award is not to demonstrate ones Big-Gun superiority. In searching for each other on the Amateur Bands, Mitch and I both hope you keep in mind we are at the beginning of a growing International Friendship through the medium of Amateur Radio. Please look forward to long regular exchanges of friendship in enjoyable QSO's, even after the First Contact Award is made.

Too often DX QSO's are a short meaningless exchange of signal reports and weather. We don't really get to know the guy at the other end! We now have a rare opportunity to find a ham friend in a far off land and discuss whatever comes to mind. The OM in Charlie-26 want to know more about us and we certainly want to know more about C-26 and Bavaria. So give it a go! Hunt for C-26, have fun doing it--and when you hook up chew the fat a little. A good old fashioned ragchew!

I can't see stopping at just a plaque for the first two lucky ones to make contact, so I plan to see that a certificate is made so every contact after the first will be acknowledged by something you'd be proud to hang on your radio shack wall. Oh and, all contacts will be published in the CARRIER!

Making contact with Germany for MDARC members won't be easy, especially when your looking for one of seventy-five hams out of fifty thousand in all of Germany! Mitch and I have come up with a QSO time and frequency guide to make things just a little easier. You'll still have to work around old Sol and his ionospheric disturbances, the QRM and other club members, hi. All of our schedules differ somewhat even those of our German friends, so several times are listed to suit your operating schedule and the hams in C-26. Mitch will furnish the same sked info to C-26 in their fine newsletter C-26 REPORT.

The time listed are good seven days each week; however, Saturday and Sunday contacts are more likely. Prime Time for West Coast MDARC members is between 0430 and 0630 UTC Saturday and Sunday morning (Friday and Saturday nights 2130 to 2330 PDST) for 20 meters; 1600 to 1730 UTC Saturday and Sunday (Saturday and Sunday mornings 0900 to 1030 PDST) for 15 meters. Ten meters, whenever the band is open! When you do make contact alert everyone!

We will use the following frequencies plus or minus QRM for calling and listening: SSB 14.280, 21.325, 28.580 MHZ; CW 14.050, 21.050, 28.325 MHZ. Cross mode CW/USB contacts are possible on 28.325 since German hams have SSB privileges at that frequency. Its also the C-26 club 10 meter frequency!

As a propagation aid look for WWV Propagation forecasts of a moderate to high solar flux level, an A-Index less than 10, and a K-Index equal to or less than 2.

Once you have established contact send for that QSL card! Since I have the plaques here in the USA the MDARC Amateur should send his C-26 QSL to me once received and the plaques will be dispatched forthwith after engraving. The plaques are a gift from me to the members of both clubs. however the budget of a Public Servant doesn't permit me to fund a complete certificate program so some help with that fund would be appreciated. I'd also like to open a competition for the design of this certificate among both clubs. It might be appropriate that each club design one half of the certificate. I'll check with C-26 and see what they think. In the meantime good hunting and have fun! (Competition to commence August 20, 1983.

by Doug Smith WA6GON

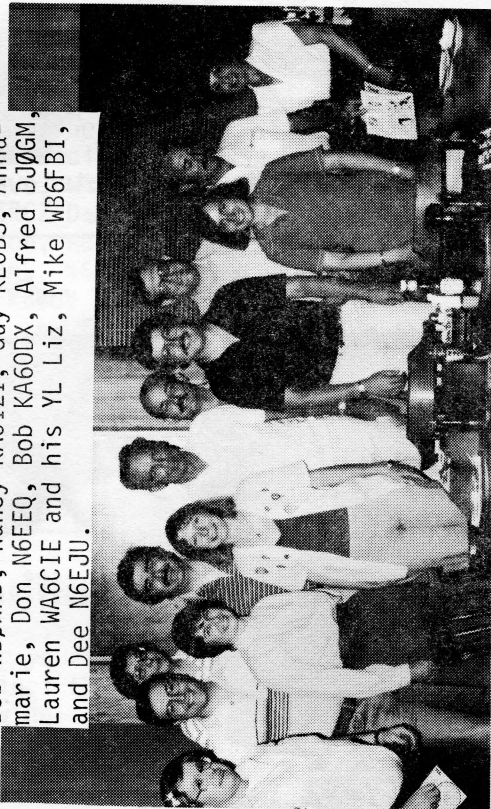
Listen/Transmit on the hour, half hour and quarter hour.

## Carrier Classifieds

Complete Yaesu T55-30 Station, Digital VFO and antenna tuner, SWR bridge. New Condition. Best Offer.  
Don W6NKF phone (415)372-8777



Why is this group smiling? They all shared a special C-26 Eyeball QSO with DJØGM and Annamarie! L to R Don WB6TEE, Steve WA6HAM, Bob WBØXRD, Nancy KA6IZI, Guy KE6BS, Annamarie, Don N6EEQ, Bob KA6ODX, Alfred DJØGM, Lauren WA6CIE and his YL Liz, Mike WB6FBI, and Dee N6EJU.



AnnaMarie holds the personalized collectors plate depicting the sights of Munich, that she and her OM Alfred presented as a gift to MDARC!

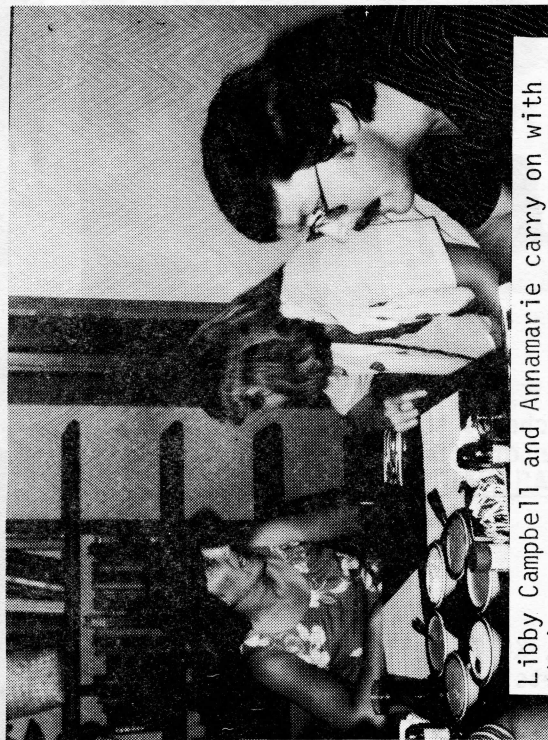


## DL Land EYEBALL QSO's

The YL's had their chance to get to know one another while the OM checked out the shack. N6EEQ's gracious wife Marge center, gave Annamarie and Nancy the grand tour of Don's ridgetop hacienda.



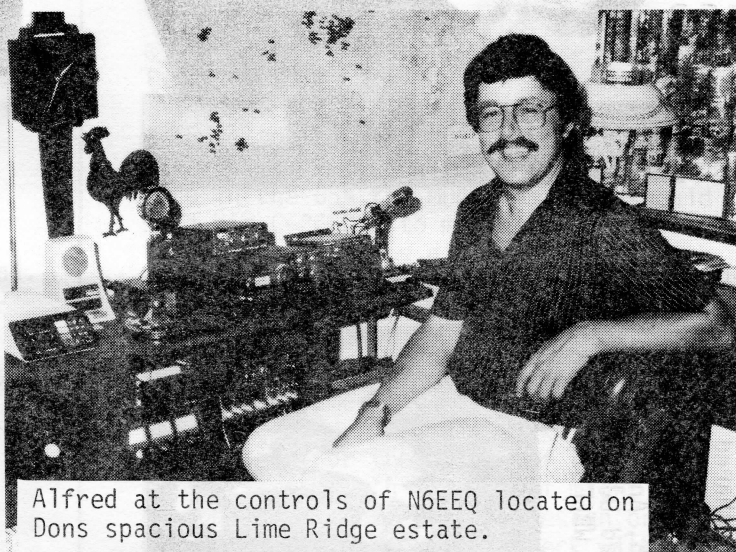
Libby Campbell and Annamarie carry on with their conversation started earlier at Joe KD6DY's QTH. Joe and Libby opened their home to our visitors in fine MDARC style.



Annamarie and Alfred the first pair of C-26'ers to see Mt. Diablo our Club's name-sake. (View from Dinosaur Hill in Pleasant Hill, CA)



Yes our visitors made it to the top! The top of Mt. Diablo of course.



Alfred at the controls of N6EEQ located on Dons spacious Lime Ridge estate.



Alfred checks the seat at the operating position of N6EEQ and Annamarie checks Alfreds

Charlie, K6IGJ well known DX-er for many years gets a hand shake from Alfred DJØGM. Charlie can tell you eye-ball QSO's are some of the best!





## RACES/ARES

From Tuesday, July 12 thru Saturday, July 16, 1983, the California Division of Forestry was involved in the largest grass and brush fire ever experienced in the Bay Area. 5100 acres were involved just south of Livermore in Alameda County. According to Larry Kaye, W6CPO, our CDF VIP Coordinator, over 360 man-hours of Amateur Radio Communications were provided by many of our Emergency Services Group. Our people were primarily responsible for the link between Morgan Hill CDF Headquarters and the Fire Camp at Del Valle (Regional Park). In addition they monitored the Tactical Circuits between the fire fighting units which were manned by the Livermore RACES with more than eleven local "Hams".

Dwayne Eskridge, W6LKE, our ARRL SEC was busy recruiting and also arranged for use of two Mt. Diablo repeater stations which were essential in maintaining communications between the two Hdq. stations. Both Paul Mason and Wendell Peterson are to be commended for the instant dedication of their repeater stations to the emergency situation. Both 145.41 and 145.33 MHz were utilized in this serious emergency. In fact the entire Amateur Community can take a good bit of pride in the manner in which these communications were handled since there was no evidence of any interference during the entire period.

Taking part as active operators at the Del Valle Fire Site were many members of the MDARC. The list may not yet be complete but included: WA6JSO Lou, WA6OLK Carl, N6DRT Dave, WA6ZFZ Van, WD6GDG Clay, N6EEQ Don, KA6RCZ Dan, WB6UMT John, WB6EZI Rick, WB6JGV Ron, WB6YVH Chuck, N6IGN, Rick, WB6ZHY Hank, K6ANA, KA6OOH, KA6PNL, KA600K, WA6KNL, KB6UY.

While the fire itself was a terrible event that no one would wish to see repeated, it did provide the opportunity to show what support Amateur Radio can provide the community when such service is needed.

Muchas gracias por todos!!

73 Hank WB6ZHY

## Deadline Announcement

For your convenience, CARRIER article deadlines through Dec. 1983 are the following: (flexible)

August 27	September 28	November 25
		December 28

## Ham Radio Outlet

2811 Telegraph Ave.

Oakland, CA 94609

(415) 451-5757

999 Howard Ave.

Burlingame, CA 94010

(415) 342-5757

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IN NORTHERN CALIFORNIA

## Westlink Report

PIONEER 10 HAS LITERALLY GONE where no man-made object has ever gone before. On Monday, June 13th, the Pioneer 10 space probe passed through the orbit of the planet Neptune, currently the farthest known planet from the sun. In doing so, it became the first man-made object to leave our solar system. Pioneer 10 was launched from Cape Canaveral in December, 1973, with a primary mission of surveying the planet Jupiter. After accomplishing this task, the little spacecraft concentrated on watching solar flares that send radiation millions of miles into space. The aptly named Pioneer is expected to continue sending back data for at least another decade as it travels its uncharted course into the "starfields of deep space."

Tnx K6DUE, NBC News.

CABLE TV OPERATORS WATCH OUT! The FCC has recently taken upon itself new powers to regulate the burgeoning Cable Television industry, as outlined in authority granted under Congressional action last September 13th. Under their new structure, the Commission has amended Section 1:80 of the rules to make clear to cablecasters that it has the power to impose forfeitures (fines) on CATV operators, without first having to issue a warning notice for regulatory violations. They do not have to grant a commentary reply period to the operator in such cases either. (FCC Action 83-108)

5V7NG, THE EX-5V7WD, has been heard working 21.192 MHz at 1900Z. QSL via WB4LFM.

KH6HME HAS ADDED YET ANOTHER BEACON transmitter to his site on Mauna Loa in Hawaii. The new transmitter operates on 144.052 MHz, running 48 watts out into a 7 element horizontally polarized yagi aimed at the U.S. mainland. Elevation of the beacon transmitter is 8299 feet MSL. Stations hearing the signal are requested to send QSA reports to KH6HME at his Callbook address, or call him at (808)959-9553.

Tnx W6NGM. DE WA6ITF

QSL'S FOR BV2A should NOT be sent direct. Tim Chen does have a U.S. QSL Manager, and card to BV2A should be sent to him via K2CM, Charles Moraller, 70 Silverbrook Rd. Shrewsbury, NJ 07701. Only card for Tim's BV2B operation should be sent direct.

Tnx K2CM.

IF YOU NEED THE MARSHALL ISLANDS, look for KX6OB on 14.228 from 1100 to 1600Z. Also, KX6AH operates near 14.200 MHz around 1230Z.

ANY BUSINESS USE OF AMATEUR RADIO is illegal, and the Commission has issued a regulatory clarification of Parts 97.114 and 97.3 to emphasize the scope of the prohibitions. Specifically, Section 97.114, which constitutes the definition of "business," has been moved to the definitions section (97.3), and a new rule (97.110) has been added which simply says that any form of business communications are prohibited from taking place on the Amateur bands. The FCC still defines "business" as being any form of communications that facilitates the business or commercial affairs of any party. Examples of this, according to an FCC spokesman, include such items as ordering parts and/or services over an autopatch (yes-even ordering a Pizza for dinner), passing payroll or other company information (such as calling your boss on an autopatch to tell him you are going to be late for work) and participation in Amateur nets where money exchanges (due to the sale or exchange of personal equipment are of fundamental importance to operation. The only exclusion to the "pecuniary interest" prohibition appears to be volunteer news services such as W1AW (ARRL) or the Westlink Amateur Radio News (or other bulletin services) that provide informative material free of charge to the Amateur, and avoid matters which might be deemed a violation of the "business ban." The Commission says it issued the clarification after receiving hundreds of requests from Amateurs to take this action. Implementation is immediate, and only operations which can be construed as falling under the definition of the term "business" are affected by the clarification.

A LACK OF PAPER almost brought the issuing of new Amateur licenses to a halt. The "paper" in question was the computer form used in the FCC's Gettysburg License Processing Center. The forms were delayed in delivery several weeks, and at one point, the Commission took to issuing Novice Class call signs over the telephone with permission for the call sign's immediate use. During the "paper shortage," it was taking about 5 weeks to get a license processed, but according to a Commission spokesman, things are now returning to normal.

THE GOLAN HEIGHTS OF SYRIA (ISRAEL?) can be heard under the call VE7CZH/4U on 14.120 MHz at 0300Z. VE3MQH/4U is also in operation; try 14.174 MHz at 0330Z and 14.250 MHz at 0400Z. He is 10-80M CW/SSB capable. Also, look for YK1AO at 2330Z on 14.220 MHz.



## WESTLINK

OSCAR 8 IS IN TROUBLE and is currently "off limits" to general use until further notice. As reported in a previous issue of the Westlink Report, the batteries that power the space craft are no longer holding a proper charge, and the problem appears to be worsening. This is the same problem that caused the demise of OSCAR 7, but it is hoped that telemetry reports will help pinpoint the problem before a total failure occurs. Amateurs equipped to receive telemetry frames from the OSCAR 8 are requested to send them to either Bernard Glassmeyer, W9KDR at League Headquarters: The American Radio Relay League, 225 Main Street, Newington, CT 06111, or to AMSAT in Washington, D.C. Tnx AMSAT.

THE ARRL LETTER carried a report recently which quoted an article from the West German Magazine Der Spiegel that concerned the ill-fated Spratley Island DXpedition that cost the lives of 2 members of the party in April of this year. The article stated that expedition leader Baldur Dronica, DJ6SI, is employed as a "counter-espionage agent" for the government of West Germany, and noted that "...other crew members appear to have ties to the intelligence community as well." The article also raised several questions concerning the survival of the remaining expedition party members in light of high temperatures, the lack of food, water and protective clothing for a 10 day period. Medical experts contacted by the magazine estimated the maximum survival time under those conditions should not have exceeded 4 days. Other questions raised by Der Spiegel revolve around the location of the survivors at the time they were found, noting that the dinghy was able to drift 230 nautical miles against prevailing ocean currents, and the refusal of the government agency that employs DJ6SI to comment on the affair.

THE ARRL IS CONDUCTING AN EXTENSIVE study of Radio Amateurs who are having problems with municipalities, government agencies or neighbors who are concerned about the possible biological effects of radio frequency energy. If you have been limited in your Amateur Radio operation because of such concern, or have had ordinances enacted that restrict you, Please contact Dale Clift, WA3NLO, at ARRL Headquarters, 225 Main St., Newington CT 06111.

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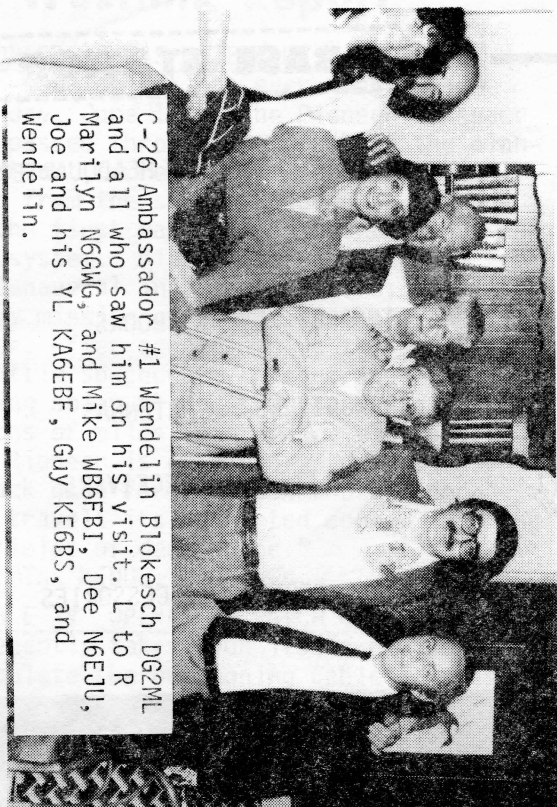
## Dits & Bits / W5YI Report

### ARMY ADMITS LENDING GEAR TO HAMS

The Associated Press recently circulated a news item on their wire service that appears to be critical of MARS, the Military Affiliate Radio System that many amateur operators participate in using military issued call signs. U.S. Representative Joseph P. Addabbo, (D-NY), Chairman of the House Defense Appropriations Subcommittee accused MARS of stockpiling \$55 million worth of excess equipment and "distributing them as gifts to civilians." He is calling for an investigation.

MARS, said the AP, "is a radio system.. that relies on private ham radio operators to help soldiers contact home." The 7th Signal Command denied that it was doing anything illegal and said the equipment was "mostly obsolete or useless salvage that was loaned to...civilians and could be recalled if the Army needed it." In any event, the tone of the article was less than positive press to the amateur radio community.

Thanks to W5YI REPORT Dits and Bits.



C-26 Ambassador #1 Wendelin Blokesch DG2ML and all who saw him on his visit. L to R Marilyn N6GWG, and Mike WB6FBI, Dee N6EJU, Joe and his YL KA6EBF, Guy KE6BS, and Wendelin.

SEE DJØGM INSIDE!



FIELD DAY PHOTOS INSIDE!!!!

From:  
Mt. Diablo Amateur Radio Club, Inc.  
P.O. Box 23222  
Pleasant Hill, Calif. 94523

Affiliated with the ARRL  
Affiliated with the American Red Cross



DKØEE

ANNEE MONDIALE DES  
COMMUNICATIONS  
WORLD COMMUNICATIONS  
YEAR  
AÑO MUNDIAL DE LAS  
COMUNICACIONES



1983



**FIRST CLASS MAIL**

Your editor hasn't forgotten the crossword puzzles! Space restrictions page limitations, and other important stuff have meant - well, no puzzles of late. There are still several to run and they will appear. Thanks for your patience. (Its not easy making these decisions!)

## Get Well Dept.

A special get well message form the Club to Frank N6GQ our Membership Chairman. Frank's been under the weather lately and we wish him a speedy recovery!

Nice to hear Marilyn N6GWG is on the mend from a burst appendix. Welcome back Marilyn.

